



# BIOSCIENCES INDUSTRY

## REAL-TIME INDUSTRY SUMMARY

### JULY 2023

#### 2022 STATEWIDE LABOR ANALYSIS

There were more than 8,500 online job postings for the Biosciences industry from January 2022 to December 2022. The top occupation was *Managers, All Other*, making up 5.9 percent of total industry job postings for the time period.

**The employers with the most job postings were Bayer Corporation, Pfizer, Millipore Corporation, Bunge, and Merck & Company.**

#### TOP ONLINE JOB POSTINGS

SOC Code	Description	Percent of total job postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
43-4051	Customer Service Representatives	2.6%	\$40,410	★
53-7065	Stockers & Order Fillers	1.0%	\$35,020	★
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	0.7%	\$37,080	★
51-9198	Helpers--Production Workers	0.7%	\$34,370	
43-6014	Secretaries & Administrative Assistants	0.7%	\$38,510	
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
41-4012	Sales Representatives, Wholesale & Manufacturing	5.3%	\$73,930	★
51-9199	Production Workers, All Other	1.3%	\$41,760	
17-3098	Calibration Technologists & Technicians & Engin. Techs., All Other	1.3%	\$55,370	
49-9071	Maintenance & Repair Workers, General	1.3%	\$46,040	★
51-1011	First-Line Supervisors of Production & Operating Workers	1.2%	\$64,760	
Later - requires a bachelor's degree or higher				
11-9198	Managers, All Other	5.9%	\$110,870	
15-1299	Computer Occupations, All Other	4.3%	\$100,130	
15-2031	Operations Research Analysts	2.9%	\$79,340	
15-1256	Software Developers & Quality Assurance Analysts & Testers	2.9%	\$89,290	★
11-2022	Sales Managers	2.8%	\$143,710	

★ Denotes the top 10 occupations by total number of projected openings from 2020-2030 in Now, Next, and Later categories

#### EDUCATION AND TRAINING OPPORTUNITIES

Across the state, there are numerous programs in many locations that train for occupations in the Biosciences industry. To find degree and certificate programs at an educational institution near you, visit **MoSCORES**, a tool designed to assist job seekers, students, career counselors, educators, and planners with a better understanding of training options and typical work outcomes of graduates, for traditional degree programs as well as noncredit credentials. In addition, there are U.S. Department of Labor Registered Apprenticeship programs for Biosciences occupations in Missouri. Visit **Apprenticeship Missouri** for more information.

# TOP SKILLS & CERTIFICATIONS

## TOP 10 BASIC SKILLS

Communication Skills  
Teamwork / Collaboration  
Problem Solving  
Research  
Planning  
Organizational Skills  
Microsoft Excel  
Microsoft Office  
Troubleshooting  
Detail-Oriented

Several soft skills, such as communication, teamwork, and problem solving, ranked in the top 10 requested basic skills. Communication skills were requested in half of total Biosciences job postings.

## TOP 10 SPECIALIZED SKILLS

Project Management  
Budgeting  
Customer Service  
Scheduling  
Sales  
Biotechnology  
SAP  
Occupational Medicine  
Chemistry  
Good Manufacturing Practices (GMP)

Top specialized skills included project management, budgeting, and customer service.

## TOP 10 SOFTWARE SKILLS

SAP  
Enterprise Resource Planning (ERP)  
Python  
SQL  
Salesforce  
Software Development  
Tableau  
Software Engineering  
Oracle  
Microsoft Project

Microsoft Office and its products, such as Word, Excel, PowerPoint, and Access, are the most requested software skills across all industries. Other skills requested in the Biosciences industry include SAP, Enterprise Resource Planning (ERP), and Python.

## TOP 10 CERTIFICATES

Driver's License  
Project Management Certification  
Project Management Professional (PMP)  
Certified Registered Nurse Practitioner  
Certified Public Accountant (CPA)  
Certified Veterinary Technician  
Registered Nurse  
OSHA Forklift Certification  
DEA Certificate  
Six Sigma Certification

The top requested certificate was Driver's License followed by Project Management Certification and Emergency Medical Technician (EMT).

Sources:

Lightcast™, 2022 Bureau of Labor Statistics OEWS wages, 2020-2030 Employment Projections

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.



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